

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/627,753

DATE: 05/31/2001

TIME: 11:03:04

Input Set : C:\PAOLA\09627753.txt

Output Set: C:\CRF3\05312001\I627753.raw

SEQUENCE LISTING

1 (1) GENERAL INFORMATION:
2 (i) APPLICANT: Perkin-Elmer Corporation,
3 Applied Biosystems Division
4 (ii) TITLE OF INVENTION: HYBRIDIZATION ASSAY USING SELF-QUENCHING
5 FLUORESCENCE PROBE
6 (iii) NUMBER OF SEQUENCES: 14
7 (iv) CORRESPONDENCE ADDRESS:
8 (A) ADDRESSEE: David J. Weitz,
9 Haynes & Davis
10 (B) STREET: 2180 Sand Hill Road, Suite 310
11 (C) CITY: Menlo Park
12 (D) STATE: California
13 (E) COUNTRY: USA
14 (F) ZIP: 94025-6935
15 (v) COMPUTER READABLE FORM:
16 (A) MEDIUM TYPE: 3.5 inch diskette
17 (B) COMPUTER: IBM compatible
18 (C) OPERATING SYSTEM: Microsoft Windows 3.1/DOS 5.0
19 (D) SOFTWARE: Wordperfect for windows 6.0,
20 ASCII (DOS) TEXT format
21 (vi) CURRENT APPLICATION DATA:
C--> 22 (A) APPLICATION NUMBER: US/09/627,753
C--> 23 (B) FILING DATE: 28-Jul-2000
24 (C) CLASSIFICATION:
25 (vii) PRIOR APPLICATION DATA:
26 (A) APPLICATION NUMBER: 09/436,454
27 (B) FILING DATE:
28 (viii) ATTORNEY/AGENT INFORMATION:
29 (A) NAME: David J. Weitz
30 (B) REGISTRATION NUMBER: 38,362
31 (C) REFERENCE/DOCKET NUMBER: PELM4264CIP2
32 (ix) TELECOMMUNICATION INFORMATION:
33 (A) TELEPHONE: (415) 233-0188
34 (B) TELEFAX: (415) 233-1129
35 (2) INFORMATION FOR SEQ ID NO: 1:
36 (i) SEQUENCE CHARACTERISTICS:
37 (A) LENGTH: 24 nucleotides
38 (B) TYPE: nucleic acid
39 (C) STRANDEDNESS: single
40 (D) TOPOLOGY: linear
41 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
42 ACCACAGGA ACTGATCACC ACTC 24
44 (2) INFORMATION FOR SEQ ID NO: 2:
45 (i) SEQUENCE CHARACTERISTICS:
46 (A) LENGTH: 26 nucleotides
47 (B) TYPE: nucleic acid

ENTERED

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48         (C) STRANDEDNESS: single
49         (D) TOPOLOGY: linear
50     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
51     ATGTCGCGTT CCGGCTGACG TTCTGC           26
53 (2) INFORMATION FOR SEQ ID NO: 3:
54     (i) SEQUENCE CHARACTERISTICS:
55         (A) LENGTH: 27 nucleotides
56         (B) TYPE: nucleic acid
57         (C) STRANDEDNESS: single
58         (D) TOPOLOGY: linear
59     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
60     TCGCATTACT GATCGTTGCC AACCACT           27
62 (2) INFORMATION FOR SEQ ID NO: 4
63     (i) SEQUENCE CHARACTERISTICS:
64         (A) LENGTH: 31 nucleotides
65         (B) TYPE: nucleic acid
66         (C) STRANDEDNESS: single
67         (D) TOPOLOGY: linear
68     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4
69     GTACTGGTTG GCAACGATCA GTAATGCGAT G           31
71 (2) INFORMATION FOR SEQ ID NO: 5
72     (i) SEQUENCE CHARACTERISTICS:
73         (A) LENGTH: 28 nucleotides
74         (B) TYPE: nucleic acid
75         (C) STRANDEDNESS: single
76         (D) TOPOLOGY: linear
77     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5
78     CGGATTTGCT GGTATCTATG ACAAGGAT           28
80 (2) INFORMATION FOR SEQ ID NO: 6
81     (i) SEQUENCE CHARACTERISTICS:
82         (A) LENGTH: 31 nucleotides
83         (B) TYPE: nucleic acid
84         (C) STRANDEDNESS: single
85         (D) TOPOLOGY: linear
86     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6
87     TTCATCCTTG TCATAGATAC CAGCAAATCC G           31
89 (2) INFORMATION FOR SEQ ID NO: 7
90     (i) SEQUENCE CHARACTERISTICS:
91         (A) LENGTH: 25 nucleotides
92         (B) TYPE: nucleic acid
93         (C) STRANDEDNESS: single
94         (D) TOPOLOGY: linear
95     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7
96     TCACCCACAC TGTGCCCATC TACGA           25
98 (2) INFORMATION FOR SEQ ID NO: 8
99     (i) SEQUENCE CHARACTERISTICS:
100        (A) LENGTH: 25 nucleotides
101        (B) TYPE: nucleic acid
102        (C) STRANDEDNESS: single

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103      (D) TOPOLOGY: linear
104      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8
105      CAGCGGAACC GCTCATTGCC AATGG                25
107 (2) INFORMATION FOR SEQ ID NO: 9
108      (i) SEQUENCE CHARACTERISTICS:
109          (A) LENGTH: 26 nucleotides
110          (B) TYPE: nucleic acid
111          (C) STRANDEDNESS: single
112          (D) TOPOLOGY: linear
113      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9
114      ATGCCCTCCC CCATGCCATC CTGCGT                26
116 (2) INFORMATION FOR SEQ ID NO: 10
117      (i) SEQUENCE CHARACTERISTICS:
118          (A) LENGTH: 30 nucleotides
119          (B) TYPE: nucleic acid
120          (C) STRANDEDNESS: single
121          (D) TOPOLOGY: linear
122      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10
123      AGACGCAGGA TGGCATGGGG GAGGGCATAC            30
125 (2) INFORMATION FOR SEQ ID NO: 11
126      (i) SEQUENCE CHARACTERISTICS:
127          (A) LENGTH: 24 nucleotides
128          (B) TYPE: nucleic acid
129          (C) STRANDEDNESS: single
130          (D) TOPOLOGY: linear
131      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11
132      CGCCCTGGAC TTCGAGCAAG AGAT                  24
134 (2) INFORMATION FOR SEQ ID NO: 12
135      (i) SEQUENCE CHARACTERISTICS:
136          (A) LENGTH: 28 nucleotides
137          (B) TYPE: nucleic acid
138          (C) STRANDEDNESS: single
139          (D) TOPOLOGY: linear
140      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12
141      CCATCTCTTG CTCGAAGTCC AGGGCGAC              28
143 (2) INFORMATION FOR SEQ ID NO: 13
144      (i) SEQUENCE CHARACTERISTICS:
145          (A) LENGTH: 21 nucleotides
146          (B) TYPE: nucleic acid
147          (C) STRANDEDNESS: single
148          (D) TOPOLOGY: linear
149      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13
150      CAAGCTTCCC GTTCTCAGCC T                      21
152 (2) INFORMATION FOR SEQ ID NO: 14
153      (i) SEQUENCE CHARACTERISTICS:
154          (A) LENGTH: 30 nucleotides
155          (B) TYPE: nucleic acid
156          (C) STRANDEDNESS: single
157          (D) TOPOLOGY: linear

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158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14

159 ACCGTCAAGG CTGAGAACGG GAAGCTTGTC

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/627,753

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TIME: 11:03:05

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L:22 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:23 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]